

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method to represent a project over a network, comprising:
receiving a plurality of requirements for the project from at least one of a first plurality of computers connected to the network;
transmitting the plurality of requirements to at least one of a second plurality of computers connected to the network;
receiving a plurality of responses to the requirements from at least one of the second plurality of computers; and
receiving at least one link between at least one of the plurality of responses and at least one of the plurality of requirements from at least one of the second plurality of computers,
wherein the at least one of the plurality of responses facilitates further specifying an aspect of the at least one of the plurality of requirements.
2. (Original) The method of claim 1, further comprising transmitting the plurality of requirements, the plurality of responses, and the at least one link to at least one of the first plurality of computers.
3. (Original) The method of claim 1, wherein the plurality of requirements is organized as nodes in a first hierarchical tree structure and the plurality of responses is organized as nodes in a second hierarchical tree structure.
4. (Original) The method of claim 3, wherein the first hierarchical tree structure is defined by at least one of a first plurality of users using at least one of the first plurality of computers.

5. (Original) The method of claim 4, wherein the second hierarchical tree structure is defined by at least one of a second plurality of users using at least one of the second plurality of computers.
6. (Original) The method of claim 4, wherein each of the first plurality of users is assigned a security level that determines if the user may view, edit, or delete a node and information included therein.
7. (Original) The method of claim 4, wherein each of the first plurality of users is assigned to at least one node so the user may (1) add, delete, and edit information included in the at least one node, and (2) add, delete, and edit at least one child node to the at least one node and information included in the at least one child node.
8. (Currently Amended) The method of claim 1, wherein at least one of the requirements and at least one of the responses includes include at least one of: a standard, a specification, and a datasheet.
9. (Original) The method of claim 1, wherein at least one of the requirements and the responses includes at least one of: an input to the at least one of the requirement and the responses, and an output from the at least one of the requirements and the responses.
10. (Original) The method of claim 1, wherein at least one of the requirements and the responses includes at least one subject matter of the at least one of the requirements and the responses.
11. (Original) The method of claim 1, wherein at least one of the requirements and the responses includes a security level that determines which users may view the at least one of the requirements and the responses.
12. (Original) The method of claim 1, wherein at least one of the requirements and the responses includes identifications of users that may (1) add, delete, and edit information included in the at least one of the requirements and the responses, and (2) add, delete, and edit at least one child requirement or response to the at least one of the requirements and the responses and information included in the child requirement or response.

13. (Original) The method of claim 1, wherein at least one of the requirements and the responses includes at least one of: a description of at least one risk, a description of at least one mitigation, and a link between at least one risk and at least one mitigation.
14. (Original) The method of claim 1, wherein at least one of the requirements and the responses includes at least one of: a labor cost, a material cost, and a duration.
15. (Original) The method of claim 1, wherein at least one of the requirements and the responses includes at least a description of the requirement.
16. (Original) The method of claim 1, wherein at least one of the requirements and the responses includes at least a document relevant to the requirement.
17. (Original) The method of claim 1, wherein at least one of the requirements and the responses includes a task of the project.
18. (Original) The method of claim 1, wherein at least one of the requirements and the responses includes a milestone of the project.
19. (Original) The method of claim 1, wherein at least one of the requirements and the responses includes a specification of the project.
20. (Original) The method of claim 19, wherein the specification includes at least one of: a technical specification, a contract, and a business rule.
21. (Original) The method of claim 1, wherein at least one of the requirements and the responses includes at least one of a deliverable item and a procured item for the project.
22. (Original) The method of claim 1, wherein the first plurality of computers include the second plurality of computers.

23. (Currently amended) A computer storage medium encoded with at least:

a plurality of requirements for the project created by a first party;

a plurality of responses to the requirements developed by a second party, wherein the plurality of responses facilitate modification of the plurality of requirements by the first party;
and

at least one link between at least one of the plurality of responses and at least one of the plurality of requirements created by the second party.

24. (Original) The medium of claim 23, wherein the plurality of requirements is organized as nodes in a first hierarchical tree structure and the plurality of responses is organized as nodes in a second hierarchical tree structure.

25. (Original) The medium of claim 24, wherein the first hierarchical tree structure is defined by the first party.

26. (Original) The medium of claim 24, wherein the second hierarchical tree structure is defined by the second party.

27. (Original) The medium of claim 23, wherein at least one of the requirements and the responses includes at least one of: an input to the at least one of the requirement and the responses, and an output from the at least one of the requirements and the responses.

28. (Original) The medium of claim 23, wherein at least one of the requirements and the responses includes a security level that determines which users may view, edit, or delete the at least one of the requirements and the responses.

29. (Original) The medium of claim 23, wherein at least one of the requirements and the responses includes identifications of users that may (1) add, delete, and edit information included in the at least one of the requirements and the responses, and (2) add, delete, and edit at least one child requirement or response to the at least one of the requirements and the responses and information included the at least child requirement or response.

30. (Original) The medium of claim 23, wherein at least one of the requirements and the responses includes at least one of: a description of at least one risk, a description of at least one mitigation, and a link between at least one risk and at least one mitigation.

31. (Original) The medium of claim 23, wherein at least one of the requirements and the responses includes a task of the project.

32. (Original) The medium of claim 23, wherein at least one of the requirements and the responses includes a milestone of the project.

33. (Original) The medium of claim 23, wherein at least one of the requirements and the responses includes a specification of the project.

34. (Original) The medium of claim 33, wherein the specification includes at least one of: a technical specification, a contract, and a business rule.

35. (Original) The medium of claim 23, wherein at least one of the requirements and the responses includes at least one of: a deliverable item and a procured item for the project.

36. (Currently amended) A graphical user interface in a computer for creating a project, the graphical user interface displaying:

a first list including requirements for the project arranged as nodes in a first hierarchical tree structure, wherein the requirements include requirement parameters; and

a second list including responses to the requirements arranged as nodes in a hierarchical tree structure, wherein the responses facilitate adjustment of the requirement parameters by a requirement development team.

37. (Original) The graphical user interface of claim 36, further comprising a third list including at least one response from the second list linked to at least one requirement from the first list.

38. (Original) The graphical user interface of claim 37, further comprising a status of compliance between the third list and the linked at least one requirement.

39. (Original) The graphical user interface of claim 37, further comprising a description of the at least one response in the third list.

40. (Original) The graphical user interface of claim 37, wherein the link between the at least one response and the at least one requirement indicates that the at least one response is directed to meet the at least one requirement.

41. (Original) The graphical user interface of claim 36, wherein at least one of the requirements and responses is a task, a milestone, a component specification, a deliverable, or a procurement.

42. (Original) The graphical user interface of claim 36, further comprising a graphical representation of a link between at least one requirement from the first list and at least one response from the second list linked.

43. (Original) The graphical user interface of claim 36, further comprising a security level required for a user to view, edit, or delete one of the requirements and the responses and information therein.

44. (Original) The graphical user interface of claim 36, further comprising a user assigned to (1) add, delete, and edit information included in the at least one of the requirements and the responses, and (2) add, delete, and edit at least one child requirement or response to the at least one of the requirements and the responses and information included the at least child requirement or response.

45. (Currently amended) A computer-implemented method for structuring a project, comprising:
receiving one or more elements of a project from a first party;
receiving a selection of an element of a project from a ~~first~~ second party;
receiving a message concerning the selected element from the ~~first~~ second party; and
saving in a database table a record including (1) the message, (2) an identification of the message as a first key to the record, and (3) an identification of the selected element as a second key to the record.

46. (Currently amended) The computer-implemented method of claim 45, wherein the first record further includes (1) an identification of another message being responded to, if any, and (2) an identification of a ~~second~~ third party to receive the message.

47. (Currently amended) The computer-implemented method of claim 46, further comprising:
detecting the presence of the ~~second~~ third party; and

transmitting a hierarchical tree of the project to the ~~second~~ third party, wherein the selected element is distinguished by one or more visual cues including underscore, color, and shading.

48. (Currently amended) The computer-implemented method of claim 46, further comprising:
detecting the presence of the ~~second~~ third party; and
transmitting the message to the ~~second~~ third party.

49. (Currently amended) The computer-implemented method of claim 48, further comprising loading information related to the selected element into memory.

50. (Currently amended) The computer-implemented The method of claim 48, further comprising sending an email to the ~~second~~ third party to notify the receipt of the message.

51. (Currently amended) The computer-implemented method of claim 45, further comprising saving in the database table a security level for the selected element that determines which parties may view the selected element received from the ~~first~~ second party.

52. (Currently amended) The computer-implemented method of claim 45, further comprising saving in the database table an identification of an individual that may (1) add, delete, and edit information included in the selected element, and (2) add, delete, and edit a child element to the selected element and information included in the child element, received from the ~~first~~ second party.

53. (Currently amended) The computer-implemented method of claim 45, further comprising saving in the database table data contained in a datasheet of an item related to the selected element received from the first second party.

54. (Currently amended) The computer-implemented method of claim 45, further comprising saving in the database table an identification of a risk received from the first second party.

55. (Currently amended) The computer-implemented method of claim 54, further comprising saving in the database table an identification of a mitigation received from a second the third party.

56. (Currently amended) The computer-implemented method of claim 55, further comprising saving in the database table a link between the risk and the mitigation.

57. (Currently amended) A computer-implemented method for representing a project, comprising:

receiving a selection of an element of a project from a first party;

receiving messages in a conference concerning the selected element from one or more parties; and

saving in a database table a record including (1) the messages, (2) an identification of the conference as a first key to the record, and (3) an identification of the selected element as a second key to the record.

58. (Currently amended) The computer-implemented method of claim 57, further comprising:

receiving a selection of the conference by a party;

transmitting a hierarchical tree of the project to the party, wherein the selected element is distinguished by one or more visual cues including underscore, color, and shading.

59. (Currently amended) The computer-implemented method of claim 58, further comprising transmitting the message to the second party.

60. (Currently amended) The computer-implemented method of claim 58, further comprising loading information related to the selected element into memory.

61. (Currently amended) The computer-implemented method of claim 57, further comprising saving in the database table a security level for the selected element that determines which parties may view the selected element.

62. (Currently amended) The computer-implemented method of claim 57, further comprising saving in the database table an identification of an individual that may (1) add, delete, and edit information included in the selected element, and (2) add, delete, and edit a child element to the selected element and information included in the child element.

63. (Currently amended) The computer-implemented method of claim 57, further comprising saving in the database table data contained in a datasheet of an item related to the selected element.

64. (Currently amended) The computer-implemented method of claim 57, further comprising saving in the database table an identification of a risk.

65. (Currently amended) The computer-implemented method of claim 64, further comprising saving in the database table an identification of a mitigation.

66. (Currently amended) The computer-implemented method of claim 65, further comprising saving in the database table a link between the risk and the mitigation.

67. (Original) A computer storage medium encoded with at least:

- a first field comprising an identification of an element of a project;
- a second field comprising an identification of a risk to the element;
- a third field comprising an identification of a mitigation to the risk; and
- a fourth field comprising a link between the mitigation and the risk.

68. (Original) The medium of claim 67, wherein the first record further comprises a criticality level of the risk.

69. (Currently amended) A computer storage medium encoded with at least:

a first field comprising an identification of an element of a project;

a second field comprising a security level for viewing the element; and

a third field comprising an identification of an individual that may (1) add, delete, and edit information included in the element, and (2) add, delete, and edit a child element to the element and information included in the child element.[[.]]

70. (Original) The medium of claim 69, further encoded with a fourth field comprising a level of responsibility of the individual.

71. (Currently Amended) A computer storage medium encoded with at least:

a first field comprising an identification of a message as a first key to the a record;

a second field comprising an identification of an element of a project as a second key to the record; and

a third field comprising ~~ef~~ the message.

72. (Original) The medium of claim 71, wherein the message includes a content of an online conference.

73. (Original) The medium of claim 71, wherein the message includes emails.

74. (Original) The medium of claim 71, further comprising a third field of an identification of another message being responded to, if any.

75. (Original) The medium of claim 71, further comprising a third field of an identification of a party to receive the message.

76. (Currently amended) A computer-implemented method comprising receiving from a user a linkage between a response and a requirement, wherein said requirement includes an element of a

project to be implemented and said response includes [[an]]a proposal to implement the requirement.

77. (Currently amended) The computer-implemented method of claim 76, further comprising receiving from said user said response.

78. (Currently amended) The computer-implemented method of claim 76, further comprising receiving from said user said requirement.

79. (Currently amended) The computer-implemented method of claim 76, wherein each of said responses and requirement includes a human language description of a vision of said project.

80. (Currently amended) The computer-implemented method of claim 76, wherein at least one of said requirement and said response includes at least one of: a labor cost, a material cost, and a duration.

81. (Original) A graphic user interface including:

 a first list of descriptions of risks;

 a second list of description of mitigation of at least a group of said risks;

 a plurality of linkages, each linkage connecting one of said mitigations to one of said risks.

82. (Original) The interface of claim 81, wherein said first list is associated with at least one requirement or response in a project.

83. (Original) The interface of claim 82, further including a third list of requirements arranged as nodes in a hierarchical tree.